

欧盟法规符合性声明
EU declaration of conformity

编号：20250715-001
NO: 20250715-001

1. 电池型号：HVM
Battery model: HVM
产品类别：锂离子电池
Product category: Lithium ion batteries
2. 制造商名称：深圳比亚迪电子有限公司
Manufacturer: Shenzhen BYD Electronics Co., Ltd.
地址：深圳市大鹏新区葵涌街道延安路1号
Site: No.1, Yan'an Road, Kuichong, Dapeng, Shenzhen, P.R. China
Authorized Representative Name: EFT-Systems GmbH
Address: Bruchtannenstr. 28, 63801 Kleinostheim, Germany
Importer: BYD Smart Device Hungary Kft.
Post code and address: Prologis Park Budapest M1, Szent József út 4., 2071 Páty, Hungary (Post code: 2071)
Email address: bydsmart@byd.com
3. 本合格声明由制造商全权负责发布
This declaration of conformity is issued under the sole responsibility of the manufacturer.
4. 声明对象：电池箱
Subject of declaration: Battery-Box Premium Module
电池系统由多个模块组成，包括：电芯、线束、电路板、机箱和盲插
The battery system contains modules, including: cells, wiring harness, PCBA, case and blind-mating connectors

	Dimensions (W*D*H): 585 mm*298 mm*233 mm	Battery-Box Premium Module Model: HVM Nominal voltage: 51.2V Voltage range: 40-55V Max. continuous current: 50A Battery type: LiFePO4 Usable energy: 2.78kWh Rated capacity: 54Ah Operating temperature: -10°C-50°C Protection Class: IP 65 IP class: IP65 
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- *1. 质保可以在网站: www.bydbatterybox.com/downloads 下载
Limited warranty can be download on the website: www.bydbatterybox.com/downloads
- *2. 充电 / 放电功率降额与温度和 SOC 相关
Charge / Discharge power derating will occur related to Temperature and SOC

8. 固定式电池储能系统安全适用的标准
Standards applied of Safety of stationary battery energy storage systems.

编号 No.	测试项目 Test project	Quantity	Test Result
1	热冲击和循环测试 Thermal shock and cycling	1 PKS	■ Pass □ Fail
2	外部短路保护 External short circuit protection	1 PKS	■ Pass □ Fail
3	过充保护 Overcharge protection	1 PKS	■ Pass □ Fail
4	过放保护 Over-discharge protection	1 PKS	■ Pass □ Fail
5	过热保护 Over-temperature protection	1 PKS	■ Pass □ Fail
6	热扩散保护 Thermal propagation protection	1 PKS	■ Pass □ Fail
7	外力影响造成的机械损坏 Mechanical damage by external forces	1 PKS	■ Pass □ Fail
8	内部短路 Internal short circuit	1 PKS	■ Pass □ Fail
9	热滥用 Thermal abuse	1 PKS	■ Pass □ Fail
10	防火测试 Fire test	1 PKS	■ Pass □ Fail
11	气体排放 Emission of gases	1 PKS	■ Pass □ Fail

9. 其他信息
Additional information

公司代表人签名 Signature of Authorized Company Representative	
头衔 Title	品质部经理 Manager of Quality Department
签发地点 Place of issue	深圳 Shenzhen
日期 Date of issue	2025-07-15



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